

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MODULATION OF LINE-1 REVERSE TRANSCRIPTASE

the specification of which was filed on January 18, 2005 as PCT International Application Number PCT/US2005/001319.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S)

COUNTRY/OFFICE	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
U.S.	10/758,329	January 15, 2004	Yes

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	DATE OF FILING

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120**

Application Serial No.	Date of Filing	Status (check one)		
		Patented	Pending	Abandoned

And I hereby appoint my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Louis M. Heidelberger, Reg. No. 27,899; William J. McNichol, Jr., Reg. No. 31,179; Maryellen Feehery, Reg. No. 44,677; Carl H. Pierce, Reg. No. 45,730; Nanda P.B.A. Kumar, Reg. No. 44,853; Thomas J. McWilliams, Reg. No. 44,930; Matthew J. Esserman, Reg. No. 41,536; Todd A. Norton, Reg. No. 48,636; Edward F. Behm, Jr., Reg. No. 52,606; Jeanine A. Graham, Reg. No. 57,603; Frederick H. Colen, Reg. No. 28,061; Gene A. Tabachnick, Reg. No. 33,801; Maria N. Bernier, Reg. No. 37,433; Barry J. Coyne, Reg. No. 43,566; Kirsten R. Rydstrom, Reg. No. 38,603; Charles H. Dougherty, Jr., Reg. No. 42,494; Robert D. Kucler, Reg. No. 45,908; Cheryl L. Gastineau, Reg. No. 39,469; Ian K. Samways, Reg. No. 36,664; James Dilmore, Reg. No. 51,618; Stanley P. Fisher, Reg. No. 24,344; Juan Carlos A. Marquez, Reg. No. 34,072; Gerald Kiel, Reg. No. 25,116; Eugene Le Donne, Reg. No. 35,930; Jules Goldberg, Reg. No. 24,408; Lloyd McAulay, Reg. No. 20,423; Arthur Dresner, Reg. No. 24,403; William H. Dippert, Reg. No. 26,723; Stephen Chin, Reg. No. 39,938; Michael I. Wolfson, Reg. No. 24,750; Harry K. Ahn, Reg. No. 40,243; Mary E. Buckles, Reg. No. 31,907; Mark R. Shanks, Reg. No. 33,781; Toni-Junell Herbert, Reg. No. 34,348; Christopher E. Aniedobe, Reg. No. 48,293; and Tamara Yorita, Reg. No. 53,813 of Reed Smith LLP

Address all correspondence to Stanley P. Fisher, Reed Smith LLP, 3110 Fairview Park Drive, Suite 1400, Falls Church, VA 22042. Address all telephone calls to Nanda P.B.A. Kumar at (215) 241-7991.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR		
<u>Igor</u> (Given Name)	<u>E.</u> (Middle Initial or Name)	<u>BONDAREV</u> (Family or Last Name)
Inventor's signature:		
Date:		
Country of Citizenship:	Russia	
Residence:	St. Petersburg	Russia
	(City)	(State or Foreign Country)
Post Office Address:	25-1-123 Solidarnosty Pr., St. Petersburg, 193231 Russia	
FULL NAME OF SECOND INVENTOR		
<u>John</u> (Given Name)	<u>S.</u> (Middle Initial or Name)	<u>BERTRAM</u> (Family or Last Name)
Inventor's signature:		
Date:		
Country of Citizenship:	U.S.	
Residence:	Honolulu	Hawaii
	(City)	(State or Foreign Country)
Post Office Address:	5577 Kalaniana'ole Highway, Honolulu, HI 96821	